



STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
PURCHASE BUREAU
33 WEST STATE STREET
PO Box 230
TRENTON, NEW JERSEY 08625-0230

NOTICE OF AWARD (NOA)

FOR

Grounds Maintenance and Construction Equipment (T-0728)

Bid Number: 01-X-31358

Date Issued: 7/29/04

Using Agency
State of New Jersey
Cooperative Purchasing Members

This NOA consists of the following:

1. Original request for proposal (RFP) specifications
2. Information inserted in the above (as provided in the bid proposal by the contractors)

Note:

For information pertinent to this contract and all other New Jersey motor vehicle contracts (both road and off-road vehicles), visit the motor vehicle contracts website at the following address (lowercase): <http://www.state.nj.us/treasury/purchase/mvcontracts.htm>

SPECIFICATIONS

FOR

Grounds Maintenance and Construction Equipment (T-0728)

Bid Number: 01-X-31358

ISSUED: NOVEMBER 2000

REVISED: NOVEMBER 2003

REVISED: JULY 2004

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11.1 RESERVED.

11.2 SECTION # 2: TRACTOR, COMPACT, UTILITY, DIESEL, 21 PTO HP, TWO WHEEL
DRIVE, MANUAL TRANSMISSION, AND OPTIONS
(PRICE LINES: 3 THROUGH 10)

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TC25

11.3 RESERVED.

11.4 SECTION # 4: TRACTOR, COMPACT, UTILITY, DIESEL, 28 PTO HP,
TWO WHEEL DRIVE, MANUAL TRANSMISSION, AND OPTIONS
(PRICE LINES: 19 THROUGH 23)

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TC33

11.5 SECTION # 5: TRACTOR, COMPACT, UTILITY, DIESEL, 26 PTO HP,
FOUR WHEEL DRIVE, HYDROSTATIC TRANSMISSION, AND OPTIONS
(PRICE LINES: 24 THROUGH 31)

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TC33D

11.6 SECTION # 6: TRACTOR, UTILITY, DIESEL, 40 PTO HP,
TWO WHEEL DRIVE, MANUAL TRANSMISSION, 4,000 LB. BARE MACHINE,
AND OPTIONS
(PRICE LINES: 32 THROUGH 37)

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TN55

11.7 SECTION # 7: TRACTOR, FRONT END LOADER/LANDSCAPER,
58 SAE NET HP, AND OPTIONS

(PRICE LINES: 38 THROUGH 39)

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TN70 WITH 32LA LOADER

11.8 THROUGH 11.9 RESERVED.

11.10 SECTION # 10: UTILITY VEHICLE, OFF-ROAD, 4 X 2, 14 HP
GASOLINE ENGINE, PICKUP BED, 1,200 LB. PAYLOAD, AND OPTIONS
(PRICE LINES: 45 THROUGH 48)

CONTRACTOR: STORR TRACTOR COMPANY
MAKE: TORO MODEL: WORKMAN 2100

11.11 RESERVED.

11.12 SECTION # 12: UTILITY VEHICLE, OFF-ROAD, 4 X 2, 18 HP
GASOLINE ENGINE, HYDRAULIC DUMP BED, 1,300 LB. PAYLOAD,
1,200 LB. TOWING CAPACITY, AND OPTIONS
(PRICE LINES: 51 THROUGH 54)

CONTRACTOR: STORR TRACTOR COMPANY
MAKE: KAWASAKI MODEL: MULE 2520

11.13 SECTION # 13: UTILITY VEHICLE, OFF-ROAD, 4 X 2, 26 HP
GASOLINE ENGINE, HYDRAULIC DUMP BED, 2,600 LB. PAYLOAD,
1,500 LB. TOWING CAPACITY, AND OPTIONS
(PRICE LINES: 55 THROUGH 57)

CONTRACTOR: STORR TRACTOR COMPANY
MAKE: TORO MODEL: WORKMAN 3200, #07202

11.14 THROUGH 11.15 RESERVED.

SPECIFICATIONS

FOR

 GROUNDS MAINTENANCE CONSTRUCTION EQUIPMENT (T-0728)

1.0 PURPOSE AND INTENT:

THE PURPOSE OF THIS NOTICE OF AWARD (NOA) IS TO ENTER INTO CONTRACTS WITH RESPONSIBLE AND RESPONSIVE BIDDERS FOR RECURRING PURCHASES OF VARIOUS GROUNDS MAINTENANCE CONSTRUCTION EQUIPMENT. THE CONTRACT(S) HAVE BEEN ESTABLISHED TO MEET THE NEEDS OF STATE AGENCIES AND COOPERATIVE PURCHASING PARTICIPANTS, INCLUDING QUASI-STATE AGENCIES, INSTITUTIONS, SCHOOL DISTRICTS, COUNTIES AND MUNICIPALITIES, HEREAFTER REFERRED TO AS AGENCIES. THE CONTRACT(S) AWARDED WILL ALLOW CONTRACTOR(S) TO TRANSACT WITH MORE THAN EIGHT HUNDRED (800+) AGENCIES.

2.0 - 3.0 RESERVED.

4.0 SPECIFIED/NON-SPECIFIED OPTIONS

4.1 MANUFACTURER'S PUBLICATION (OR LETTERHEAD) FOR NON-SPECIFIED OPTIONS AND THEIR LIST PRICES AS REQUIRED HAS BEEN SUBMITTED BY THE CONTRACTOR IN TRIPLICATE. ONE COPY OF THE SAID PUBLICATION/LETTERHEAD WITH THE PURCHASE BUREAU'S APPROVAL HAS BEEN RETURNED TO THE CONTRACTOR, ALONG WITH THE CONTRACT.

4.2 UPON INQUIRY FROM ANY USING AGENCY, THE CONTRACTOR SHALL FAX, ALONG WITH ANY INFORMATION REQUIRED BY THE AGENCY, A COPY OF MANUFACTURER'S PUBLICATION/LETTERHEAD CONTAINING A COMPLETE LIST OF QUALIFIED NON-SPECIFIED OPTIONS AND THEIR LIST PRICES APPROVED BY THE STATE, i.e., THE APPROVED COPY OF THE SAID PUBLICATION/LETTERHEAD PREVIOUSLY RETURNED TO THE CONTRACTOR WITH THE CONTRACT.

4.3 ALL CONTRACTS AWARDED SPECIFY THE CONTRACTED BASE UNIT PRICE, SPECIFIED OPTIONS' PRICES AND DISCOUNT FOR QUALIFIED NON-SPECIFIED OPTIONS. THE AGENCY WILL PLACE AN ORDER BASED UPON THE CONTRACTED BASE UNIT PRICE, ANY DESIRED SPECIFIED OPTION(S)' CONTRACTED PRICE(S), AND NET PRICE(S) OF ANY QUALIFIED NON-SPECIFIED OPTION(S). NET PRICE OF ANY NON-SPECIFIED OPTION WILL BE CALCULATED USING THE CONTRACTED DISCOUNT AND QUALIFIED MANUFACTURER'S LIST PRICE PROVIDED TO THE AGENCY BY THE CONTRACTOR AS FOLLOWS:

$$NP(NO) = LP(NO) \times (100 - D)/100$$

WHERE,

NP(NO) = NET PRICE OF ANY QUALIFIED NON-SPECIFIED OPTION IN \$,

LP(NO) = QUALIFIED MANUFACTURER'S LIST PRICE FOR THAT NON-SPECIFIED OPTION IN \$, AND

D = CONTRACTED DISCOUNT FOR ALL QUALIFIED NON-SPECIFIED OPTIONS FOR THE ITEM IN %.

NOTE:

4.3.1 ONLY AFTER ACCEPTANCE AND APPROVAL OF A LIST OF NON-SPECIFIED OPTIONS WITH THEIR CORRESPONDING MANUFACTURER'S LIST PRICES BY THE PURCHASE BUREAU SHALL THE OPTIONS BECOME "QUALIFIED OPTIONS" AND LIST PRICES "QUALIFIED LIST PRICES". FOR ALL QUALIFIED NON-SPECIFIED OPTIONS, THE LIST PRICE SUBMITTED TO THE AGENCY AT THE TIME OF ORDER SHALL BE THE SAME AS THE LIST PRICE PROVIDED AT THE TIME OF BIDDING. ANY DISCREPANCY SHALL BE VIOLATION OF THE CONTRACT AND RESULT INTO THE CONTRACT TERMINATION FOR CAUSE (3.5b, PAGE 4 OF THE RFP).

4.3.2 IN AN INSTANCE WHERE MANUFACTURER REVISES ITS LIST PRICE FOR ANY QUALIFIED NON-SPECIFIED OPTION FOR THE CONTRACTED BASE UNIT, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STATE WITH ALL SUPPORTING DOCUMENTS. ALL SUCH NOTIFICATIONS SHALL BE SENT DIRECTLY TO THE ASSIGNED BUYER AT THE PURCHASE BUREAU, IN TRIPLICATE. IF ACCEPTED AND APPROVED, THE STATE SHALL RETURN ONE COPY WITH NECESSARY APPROVAL TO THE CONTRACTOR.

4.4 ANY SPECIFIED AND/OR NON-SPECIFIED OPTION SHALL ONLY BE OFFERED WITH THE BASE UNIT AND MUST BE PART OF THE CONTRACT AWARDED. AN OFFER TO SELL ANY

OPTION, SPECIFIED OR NON-SPECIFIED, INDIVIDUALLY, WITHOUT THE BASE UNIT, SHALL VIOLATE THE CONTRACT AND RESULT INTO CONTRACT TERMINATION FOR CAUSE.

4.5 THE STATE DOES NOT GUARANTEE ANY MINIMUM OR MAXIMUM QUANTITY DURING THE LIFE OF THE CONTRACT(S) OR ANY EXTENSION THEREOF.

4.6 PRICES BID INCLUDE FINISHED EQUIPMENT AS SPECIFIED, PACKAGING, HANDLING, DELIVERY F.O.B. DESTINATION, ANY INSTALLATION, ANY EMPLOYEE TRAINING AND WARRANTY REPAIR WORK.

5. CONTRACT PERIOD, EXTENSION AND TRANSITIONAL PERIOD:

5.1 CONTRACT PERIOD

5.1.1 THE CONTRACT WILL COVER A PERIOD OF ONE (1) YEAR. IT WILL COMMENCE ON THE FORMAL DATE OF AWARD.

5.2 CONTRACT EXTENSION AND CONTRACT CONTINUITY/TRANSITIONAL PERIOD:

5.2.1 CONTRACT EXTENSION:

5.2.1.1 ANY EXTENSION OF THE CONTRACT(S) ESTABLISHED UNDER THE RFP WILL BE DONE IN ACCORDANCE WITH SECTION 3.2 (PAGE 3) OF THE PURCHASE BUREAU STANDARD TERMS AND CONDITIONS. THE CONTRACT(S) MAY BE EXTENDED FOR ONE OR MORE PERIOD(S) OF ALL OR PART OF ONE YEAR WITH AGGREGATE TIME PERIOD OF ALL COMBINED EXTENSIONS NOT TO EXCEED TWO (2) YEARS.

5.3 CONTRACT CONTINUITY/TRANSITIONAL PERIOD:

5.3.1 IN THE EVENT THE CONTRACT IS TERMINATED EITHER BY THE CONTRACT EXPIRATION OR BY TERMINATION BY THE STATE OF NEW JERSEY, IT SHALL BE INCUMBENT UPON THE CONTRACTOR TO CONTINUE TO HONOR THE CONTRACT, IF REQUIRED BY THE STATE OF NEW JERSEY, UNTIL NEW CONTRACT CAN BE COMPLETELY OPERATIONAL. AT NO TIME SHALL THIS CONTRACT CONTINUITY EXTEND MORE THAN 90 DAYS BEYOND THE EXPIRATION DATE OF THE EXISTING CONTRACT.

6.0 - 9.0 RESERVED.

10. GENERAL PROVISIONS:

10.1 THE CONTRACTOR(S) SHALL SUPPLY MANUFACTURER WARRANTY DOCUMENTS COVERING THE BASE UNIT AND ANY SPECIFIED AND/OR NON-SPECIFIED OPTION SELECTED AT THE TIME OF DELIVERY. THE WARRANTY PERIOD SHALL COMMENCE WITH ACCEPTANCE OF THE BASE UNIT AND/OR SPECIFIED AND/OR NON-SPECIFIED OPTION AT THE DELIVERY SITE FOLLOWING FINAL INSPECTION.

10.2 THE CONTRACTOR(S) HAVE IN OPERATION, AND HAVE HAD IN OPERATION FOR AT LEAST TWELVE (12) MONTHS PRIOR TO THE TIME OF BID OPENING, A SERVICE FACILITY WITHIN TWO HOURS OF DRIVING DISTANCE FROM ANY AGENCY (ROAD SERVICE WILL SATISFY THIS REQUIREMENT), EQUIPPED WITH SPARE PARTS, WHICH CAN BE USED TO REPAIR WARRANTY MALFUNCTIONS.

10.3 IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO PROVIDE REPAIR SERVICE, BOTH ON THE ROAD, AND WHEN NECESSARY, TO PICK UP AND DELIVER ON

WARRANTY MALFUNCTIONS. CONTRACTOR MUST RESPOND TO AN AGENCY CALL FOR SERVICE WITHIN A 48 HOUR PERIOD.

10.4 - 10.8 RESERVED.

10.9 ALL BID PRICES SHALL INCLUDE COMPLETE EQUIPMENT AS SPECIFIED, WITH THE OPERATION AND ROUTINE MAINTENANCE MANUALS FOR ALL COMPONENTS THAT MAKE UP THE EQUIPMENT.

10.9.1 AGENCY WILL ORDER SERVICE REPAIR AND/OR PARTS MANUAL, IF REQUIRED, AS A NON-SPECIFIED OPTION USING DISCOUNT LINE PROVIDED AT THE END OF EACH SECTION OF THE TECHNICAL SPECIFICATIONS.

10.10 DELIVERY SHALL INCLUDE, BUT NOT BE LIMITED TO, COMPLETE ASSEMBLY, SERVICE AND ADJUSTMENT OF ALL STANDARD COMPONENTS AND OPTIONS SPECIFIED IN THE PURCHASE ORDER. EQUIPMENT SHALL BE DELIVERED AS ORDERED, NO PIECEMEAL DELIVERY IS PERMITTED. UNITS ARE TO BE DELIVERED COMPLETE AND READY FOR USE. PAYMENT WILL BE MADE ONLY AFTER ACCEPTANCE OF EQUIPMENT BY THE USING AGENCY. ACCEPTANCE WILL BE BASED ON CONFORMITY TO SPECIFICATIONS AND SATISFACTORY OPERATING PERFORMANCE OF THE EQUIPMENT.

10.11 BID PRICES AND DISCOUNTS SHALL REMAIN FIRM FOR THE ENTIRE TERM OF THE CONTRACT. PRICE ESCALATIONS WILL NOT BE PERMITTED.

10.12 THE CONTRACTOR MUST BE PREPARED TO ANSWER ANY QUESTIONS REGARDING THE OPERATION OF EQUIPMENT. IF NECESSARY, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A DEMONSTRATION OF THE ITEM(S) TO THE USING AGENCY AT A MUTUALLY CONVENIENT TIME.

10.13 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO STOCK AN ADEQUATE NUMBER OF ITEM(S) TO SATISFY THE DELIVERY BID.

10.14 CONTRACTOR SHALL GUARANTEE THAT THE EQUIPMENT AND ALL ITS COMPONENT PARTS WILL PERFORM SET FUNCTIONS ADEQUATELY, AND OPERATE SUCCESSFULLY WITHOUT UNDUE WEAR OR VIBRATION. THE CONTRACTOR SHALL AGREE TO IMMEDIATELY REPLACE AND INSTALL FREE OF CHARGE, ANY PART THAT MAY BREAK OR FAIL BY REASON OF DEFECTIVE MATERIAL OR WORKMANSHIP WITHIN A PERIOD OF ONE (1) YEAR FROM THE TIME OF ACCEPTANCE BY THE AGENCY. THE CONTRACTOR SHALL ALSO GUARANTEE TO MAINTAIN A SUPPLY OF COMPONENT PARTS FOR THE EXPECTED LIFE OF THE EQUIPMENT. SERVICE AND WARRANTY WORK SHALL BE PROVIDED BY THE CONTRACTOR. NOTWITHSTANDING THE ONE YEAR WARRANTY, THE CONTRACTOR SHALL REMAIN RESPONSIBLE TO EFFECTUATE ANY MANUFACTURER'S RECALL RELATING TO THE EQUIPMENT FOR THE LIFE OF THE EQUIPMENT.

10.15 ALL ITEMS BID SHALL FULLY CONFORM TO ALL APPLICABLE FEDERAL, OSHA, STATE, AND ANY OTHER APPLICABLE REGULATIONS AND STANDARDS AT THE TIME OF DELIVERY. ALL MOWERS AND CUTTING ATTACHMENTS MUST FULLY CONFORM TO APPLICABLE, CURRENT ANSI AND OTHER APPLICABLE SPECIFICATIONS AND STANDARDS. ALL ROPS SYSTEMS MUST CONFORM TO APPLICABLE, CURRENT OSHA REGULATIONS. THE CONTRACTOR SHALL SUPPLY CERTIFICATE OF COMPLIANCE IF REQUESTED BY THE STATE.

10.16 ANY SPECIFIED OR NON-SPECIFIED OPTION, REGARDLESS OF IT BEING AN AFTERMARKET OPTION, SHALL NOT ADVERSELY AFFECT MANUFACTURER'S WARRANTY. MANUFACTURER'S CERTIFICATION TO THE EFFECT SHALL BE PRESENTED IF REQUIRED BY THE STATE.

10.17 - 10.19 RESERVED.

10.20 ALL PARTS, ACCESSORIES, FEATURES, MATERIAL, DESIGN AND PERFORMANCE CHARACTERISTICS NOT SPECIFIED HEREIN, BUT WHICH ARE NECESSARY TO PROVIDE A

SAFE, EFFICIENT AND COMPLETE BASE UNIT ARE TO BE FURNISHED WITH THE BASE UNIT AND TO CONFORM IN STRENGTH, QUALITY OF MATERIAL AND WORKMANSHIP TO INDUSTRY STANDARDS AND BE PART OF BASE UNIT PRICE BID. THE SAME SHALL APPLY TO ANY SPECIFIED AND NON-SPECIFIED OPTIONS.

10.21 DURING THE CONTRACT PERIOD, NO CHANGE IS PERMITTED IN ANY OF ITS TERMS AND CONDITIONS AND SPECIFICATIONS UNLESS THE CONTRACTOR RECEIVES WRITTEN APPROVAL FROM THE DIRECTOR OR THE DIRECTOR'S DESIGNEE.

10.22 THE PRODUCTS BID MUST BE GUARANTEED EFFECTIVE FOR THE FUNCTION AND APPLICATION USED.

10.23 THE STATE RESERVES THE RIGHT TO INSPECT THE EQUIPMENT BID AND THE CONTRACTOR'S SERVICING FACILITY. THIS PROVISION APPLIES DURING THE EVALUATION PERIOD AND PRIOR TO THE AWARD.

10.24 THE STATE RESERVES THE RIGHT TO INSPECT THE EQUIPMENT ORDERED. IF THE EQUIPMENT INSPECTED DOES NOT MEET THE SPECIFICATIONS OR IS FOUND TO BE DEFECTIVE IN ANY WAY, THE CONTRACTOR MAY EITHER HAVE ITS CONTRACT CANCELLED FOR CAUSE IMMEDIATELY OR MAY BE GIVEN AN OPPORTUNITY TO IMMEDIATELY RECTIFY THE SITUATION. IF ANY IDENTICAL EQUIPMENT HAS ALREADY BEEN SUPPLIED (SUSPECT EQUIPMENT) TO THE STATE AGENCY OR USER OF THE CONTRACT, THEN THE CONTRACTOR SHALL RECALL THE SUSPECT EQUIPMENT AT HIS/HER OWN EXPENSE AND CORRECT THE PROBLEM.

10.25 THE USING AGENCY RESERVES THE RIGHT TO INSPECT ALL EQUIPMENT AT THE CONTRACTOR'S FACILITY BEFORE FINAL SHIPMENT IS AUTHORIZED. THIS PROVISION APPLIES AFTER AN AWARD. IF INSPECTION IS PERFORMED AT THE CONTRACTOR'S SITE, THE CONTRACTOR MUST PROVIDE A BAY IN THE REPAIR SHOP TO FACILITATE THE INSPECTION OF THE EQUIPMENT. FINAL INSPECTION WILL BE CARRIED OUT AT THE USING AGENCY. IF DURING FINAL INSPECTION IT BECOMES APPARENT THAT CORRECTIONS/ ALTERATIONS HAVE TO BE MADE TO THE UNITS TO COMPLY WITH BID SPECIFICATIONS WHICH CANNOT BE ACCOMPLISHED AT THE USING AGENCY'S FACILITY, THE EQUIPMENT WILL BE REJECTED AND THE CONTRACTOR MUST TRANSPORT THE SAID EQUIPMENT TO HIS/HER FACILITY AT NO EXPENSE TO THE STATE OF NEW JERSEY. AFTER THE EQUIPMENT IS BROUGHT UP TO BID SPECIFICATIONS AND RE-SHIPMENT IS AUTHORIZED, IT WILL BE DELIVERED BACK TO THE USING AGENCY AT THE EXPENSE OF THE CONTRACTOR.

10.25.1 THE FINAL INSPECTION AND ACCEPTANCE OF THE EQUIPMENT SHALL BE AT THE USING AGENCY.

10.26 COMPLETE INSTRUCTIONS ON THE OPERATION AND MAINTENANCE OF EACH UNIT AND A DEMONSTRATION ON THE OPERATION OF THE UNIT SHALL BE GIVEN BY THE CONTRACTOR. THIS DEMONSTRATION SHALL BE A FORMAL TRAINING SESSION AND SHALL BE ARRANGED WITH THE CONTRACTOR, CONDUCTED WITHIN SIX (6) WEEKS OF DELIVERY OF THE FIRST UNIT, AT THE CONVENIENCE OF THE USING AGENCY. THE TRAINING SESSION SHALL BE CONDUCTED AT THE LOCATION OF DELIVERY OR AT A FIELD LOCATION, WITHIN THE STATE OF NEW JERSEY.

10.27 THE CONTRACTOR SHALL SUPPLY THE MANUFACTURER'S CERTIFICATE/STATEMENT OF ORIGIN (MSO OR CO) AT THE TIME OF DELIVERY. THE STATEMENT OF ORIGIN IS TO BE MADE OUT TO THE STATE OF NEW JERSEY IN THE NAME OF THE USING AGENCY LISTED ON THE PURCHASE ORDER (OR AGENCY, IF THE USING AGENCY IS QUASI OR LOCAL, ETC.) AND PRESENTED AT THE TIME OF DELIVERY. PURCHASE ORDER NUMBER MUST BE INDICATED ON THE UPPER LEFT HAND CORNER.

10.28 IN AN INSTANCE WHERE AGENCY FILES A COMPLAINT AGAINST THE CONTRACTOR FOR QUALITY PROBLEM, THE CONTRACTOR AT HIS/HER EXPENSE WILL BE RESPONSIBLE FOR

TESTING THE EQUIPMENT TO PROVE THAT THE EQUIPMENT MEETS THE SPECIFICATIONS OF THE RFP AND THAT IT IS COMMONLY ACCEPTED IN THE INDUSTRY. THE STATE CAN SUSPEND USE OF THE CONTRACT AND PURCHASE FROM AN ALTERNATE SUPPLIER PENDING THE RETURN OF THE TEST RESULTS. IN THE EVENT THE EQUIPMENT IS FOUND TO BE IN COMPLIANCE, THE CONTRACTOR WILL BE ENTITLED TO NO COMPENSATION FOR THE PERIOD OF SUSPENSION. UPON REQUEST THE CONTRACTOR SHALL SUBMIT ALL NECESSARY REFERENCES AND/OR INFORMATION, SHOWING CONTRACTOR'S ABILITY TO FULFILL CONTRACTUAL REQUIREMENTS.

10.29 ANY COMPLAINT FILED BY THE USING AGENCY, THROUGH THE PURCHASE BUREAU'S "FORMAL COMPLAINT REPORT" (FORM PB-36), WILL BE THOROUGHLY INVESTIGATED. ULTIMATE RESOLUTION BY THE DIRECTOR WILL BE FINAL AND, IF AGAINST THE CONTRACTOR, WILL BECOME PART OF THE CONTRACTOR'S VENDOR PERFORMANCE FILE WHICH MAY BE CONSIDERED IN CONTRACT TERMINATION AND/OR THE EVALUATION OF ANY FUTURE BID PROPOSALS SUBMITTED, AND SHARED WITH FEDERAL OR OTHER STATE OR LOCAL AGENCIES.

10.30 RESERVED.

11. TECHNICAL PROVISIONS/SPECIFICATIONS:

11.1: SECTION # 1 RESERVED.

11.2: SECTION # 2

(PRICE LINE: 3)

TRACTOR, COMPACT, UTILITY, DIESEL, 21 PTO HP, TWO WHEEL DRIVE,
MANUAL TRANSMISSION, NEW HOLLAND TC25 OR JOHN DEERE 4200 OR KUBOTA
L2500 F OR MASSEY FERGUSON 1230 OR CUB CADET 7260 OR APPROVED EQUAL

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TC25

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A TRACTOR, COMPACT, UTILITY, DIESEL, 21 PTO HP, TWO WHEEL DRIVE, MANUAL TRANSMISSION.

2. DIMENSIONS AND CAPACITIES:

BID

OVERALL HEIGHT, APPROXIMATELY -----	75"-90"	87.8"
OVERALL LENGTH, APPROX. -----	103"-123"	106.6"
OVERALL WIDTH, APPROX. -----	48"-58"	54.3"
TURNING RADIUS, W/ BRAKES -----	102"	96.5"

GROUND CLEARANCE -----	12"	14.0"
WHEELBASE -----	61"-65"	63.0"
MAX. FORWARD SPEED, APPROX. -----	11 MPH	12.90 MPH
FUEL TANK CAPACITY -----	6 GAL	7.3 GAL
HITCH LIFT CAPACITY -----	1,400 LB.	1635 LB.
(@ 24" BEHIND LINK ENDS)		
PTO HORSEPOWER -----	21 HP	21.7 HP

3. GENERAL: ALL-PURPOSE, UTILITY, COMPACT TRACTOR TO ACCOMMODATE VARIOUS OPTIONS INCLUDING THOSE IDENTIFIED IN THIS SECTION. TO HAVE CAT I, 3-POINT HITCH, 540 RPM REAR MOUNTED AND 2000-2100 RPM MID-MOUNTED PTO (OR FRONT PTO FOR MID-MOUNTED IMPLEMENT) WITH POSITION CONTROLS AND POWER STEERING.

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ENGINE & TRANSMISSION: 3-CYLINDER, LIQUID COOLED, 73 CU.IN. DISPLACEMENT, DIESEL ENGINE, COUPLED TO A 8 FORWARD AND 2 REVERSE SPEED TRANSMISSION. EXHAUST TO BE HORIZONTAL TYPE.

DEVIATIONS OR SUBSTITUTIONS: 9X3 TRANSMISSION, 81.2 CID

5. CHASSIS: TO INCLUDE TWO (2) EACH HEADLIGHTS AND REAR TAILLIGHTS WITH FLASHERS. AN ADJUSTABLE SEAT TO BE PROVIDED. INSTRUMENTS REQUIRED INCLUDE TACHOMETER, HOURMETER, AMMETER OR WARNING LIGHT, OIL PRESSURE GAUGE OR WARNING LIGHT. TO INCLUDE WET-DISK BRAKES.

DEVIATIONS OR SUBSTITUTIONS: NONE.

6. AN OSHA APPROVED TWO (2) POST ROLLOVER PROTECTION STRUCTURE (ROPS) TO BE INSTALLED. IN ADDITION, A FEDERALLY APPROVED SMV (SLOW MOVING VEHICLE) ATTACHMENT, BAYONET AND BRACKET TO BE INCLUDED. MANUFACTURER'S STANDARD MOUNTING IS ACCEPTABLE.

DEVIATIONS OR SUBSTITUTIONS: NONE.

7. TIRES: MANUFACTURERS STANDARD TURF TIRES.

BIDDER TO LIST SIZE AND PLY RATING OF TIRES BID:

FRONT: 23 X 8.50-12, 4 PR, TURF REAR: 13.6 X 16, 4 PR, TURF

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY: 24 MONTHS OR 1500 HOURS.

9. AFTER-MARKET AND/OR TRACTOR MANUFACTURER'S OPTIONS:

A. MID PTO (OR FRONT PTO FOR MID MOUNTED) FINISH MOWER:
(PRICE LINE: 4)

60" WIDTH OF CUT, WITH 2-SEMI PNEUMATIC TIRES (CASTER TYPE)
WITH 360 DEGREE, TO BE INSTALLED AT THE TIME OF DELIVERY.

BIDDER TO STATE WIDTH OF CUT OFFERED: 60"

DEVIATIONS OR SUBSTITUTIONS: NONE.

- B. REAR PTO DRIVEN FINISH MOWER:
(PRICE LINE: 5)

60" WIDTH OF CUT, TO BE INSTALLED AT THE TIME OF DELIVERY.
TO INCLUDE TWO (2) CASTER WHEELS.

BIDDER TO STATE WIDTH OF CUT OFFERED: 60"

DEVIATIONS OR SUBSTITUTIONS: 4 WHEELS.

- C. SNOWBLADE, FRONT MOUNT:
(PRICE LINE: 6)

BLADE TO BE 60" WIDE WITH REPLACEABLE CUTTING EDGE AND
ADJUSTABLE SKID SHOES. TO BE MANUAL ANGLE RIGHT AND LEFT,
WITH HYDRAULIC LIFT CONTROLS MOUNTED IN THE OPERATOR'S AREA.
ENTIRE ASSEMBLY TO BE CAPABLE OF INSTALLATION ON 21 PTO HP
TRACTOR WITHOUT FURTHER MODIFICATION.

BIDDER TO SPECIFY BLADE WIDTH OFFERED: 78" WIDE.

DEVIATIONS OR SUBSTITUTIONS: HYDRAULIC BLADE ANGLE.

- D. CAB, TRACTOR:
(PRICE LINE: 7)

TO INCLUDE SAFETY GLASS WINDSHIELD, 12V WINDSHIELD WIPER,
METAL OR FIBERGLASS ROOF AND VINYL DOORS AND REAR PARTITION.
TO INCLUDE HOT WATER HEATER. TO BE EASILY INSTALLED OR
REMOVED AS THE WEATHER DICTATES. CAB TO BE SPECIFICALLY
DESIGNED AND MANUFACTURED FOR THE SPECIFIED TRACTOR. CAB TO
BE APPROVED BY THE TRACTOR MANUFACTURER. THE STATE RESERVES
THE RIGHT TO DEMAND SUCH APPROVAL LETTER BEFORE OR AFTER THE
AWARD.

NOTE: UNIVERSAL OR ALL-PURPOSE CABS ARE NOT ACCEPTABLE.
DEVIATIONS OR SUBSTITUTIONS: NONE.

- E. CANOPY:
(PRICE LINE: 8)

DEVIATIONS OR SUBSTITUTIONS: NONE.

- F. FOUR WHEEL DRIVE:
(PRICE LINE: 9)

TRACTOR MANUFACTURER'S OPTION. TO INCLUDE TRANSMISSION
LEVER MOUNTED CONTROL TO ENGAGE/DISENGAGE THE POWERED FRONT
AXLE FOR ALL SPEEDS, FORWARD AND REVERSE. TIRES TO BE
COMPATIBLE WITH 4-WHEEL DRIVE OPTION.

BIDDER TO LIST SIZE AND PLY RATING OF TIRES BID:

FRONT: 24 X 8.50-14, 4PR, TURF REAR: 13.6 X 16, 4PR, TURF

DEVIATIONS OR SUBSTITUTIONS: NONE.

G. MANUFACTURER'S OTHER OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE 10)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT (SPECIFIED IN SECTION 2) ON AS NEEDED BASIS USING PRICE LINE 10 (DISCOUNT LINE FOR SECTION 2 UNIT OPTIONS) AND QUALIFIED LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 2 UNIT OPTIONS IS 20%.

11.3: SECTION # 3 RESERVED.

11.4: SECTION # 4

(PRICE LINE: 19)

TRACTOR, COMPACT, UTILITY, DIESEL, 28 PTO HP, TWO WHEEL DRIVE,
MANUAL TRANSMISSION, NEW HOLLAND TC33 OR JOHN DEERE 4400 OR
KUBOTA L3410 DT OR CUB CADET 7360 OR APPROVED EQUAL

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TC33

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A TRACTOR, COMPACT, UTILITY, DIESEL, 28 PTO HP, TWO WHEEL DRIVE, MANUAL TRANSMISSION.

2. DIMENSIONS AND CAPACITIES:

	BID
OVERALL HEIGHT, APPROXIMATELY ----- 80"-95"	87.8"
OVERALL LENGTH, APPROX. ----- 106"-135"	106.6"
OVERALL WIDTH, APPROX. ----- 48"-65"	54.3"
WEIGHT, LB., APPROX. ----- 2450-3300	2474 LB.
TURNING RADIUS, W/ BRAKES ----- 105"	96.5"
GROUND CLEARANCE ----- 12"	14"
WHEELBASE ----- 63"-75"	63"
MAX. FORWARD SPEED, APPROX. ----- 12 MPH	12.79 MPH
FUEL TANK CAPACITY ----- 7 GAL	7.3 GAL
HITCH LIFT CAPACITY ----- 1,600 LB.	1,635 LB.

(@ 24" BEHIND LINK ENDS)

PTO HORSEPOWER ----- 28 HP 28.6 HP

3. GENERAL: ALL-PURPOSE, UTILITY, COMPACT TRACTOR TO ACCOMMODATE VARIOUS OPTIONS INCLUDING THOSE IDENTIFIED IN THIS SECTION. TO HAVE CAT I 3-POINT HITCH, 540 RPM REAR MOUNTED PTO, WITH STABILIZER AND POSITION CONTROLS AND HYDROSTATIC POWER STEERING.

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ENGINE & TRANSMISSION: 3 OR 4-CYLINDER, LIQUID COOLED, 90 CU.IN. DISPLACEMENT, DIESEL ENGINE, COUPLED TO A 8 FORWARD AND 2 REVERSE SPEED MANUAL TRANSMISSION AND DIFFERENTIAL LOCK.

DEVIATIONS OR SUBSTITUTIONS: 9X3 TRANSMISSION.

5. CHASSIS: TO INCLUDE TWO (2) EACH HEADLIGHTS AND REAR TAILLIGHTS WITH FLASHERS. AN ADJUSTABLE SEAT TO BE PROVIDED. INSTRUMENTS REQUIRED INCLUDE TACHOMETER, HOURMETER, AMMETER AND OIL PRESSURE GAUGE. TO INCLUDE WET-DISK BRAKES.

DEVIATIONS OR SUBSTITUTIONS: NONE.

6. HYDRAULICS: TO BE EQUIPPED WITH 6 GPM IMPLEMENT PUMP AND 3.5 GPM POWER STEERING PUMP.

DEVIATIONS OR SUBSTITUTIONS: 6.1 GPM & 3.5 GPM.

7. AN OSHA APPROVED TWO (2) POST ROLLOVER PROTECTION STRUCTURE (ROPS) TO BE INSTALLED. IN ADDITION, A FEDERALLY APPROVED SMV (SLOW MOVING VEHICLE) ATTACHMENT, BAYONET AND BRACKET TO BE INCLUDED. MANUFACTURER'S STANDARD MOUNTING IS ACCEPTABLE.

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. TIRES: MANUFACTURER'S STANDARD AGRICULTURAL/ BAR TREAD TIRES.

BIDDER TO LIST SIZE AND PLY RATING OF TIRES BID:

FRONT: 5.50 X 16, 4 PR (AG RIB)

REAR: 11.2 X 24, 4 PR (AG BAR)

DEVIATIONS OR SUBSTITUTIONS: NONE.

9. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY: 24 MONTHS OR 1500 HOURS.

10. AFTER-MARKET AND/OR TRACTOR MANUFACTURER'S OPTIONS:

A. SNOWBLADE, FRONT MOUNT:
(PRICE LINE: 20)

BLADE TO BE 72" WIDE WITH REPLACEABLE CUTTING EDGE AND

ADJUSTABLE SKID SHOES. TO BE MANUAL ANGLE RIGHT AND LEFT,
WITH HYDRAULIC LIFT CONTROLS MOUNTED IN THE OPERATOR'S AREA.
ENTIRE ASSEMBLY TO BE CAPABLE OF INSTALLATION ON 28 PTO HP
TRACTOR WITHOUT FURTHER MODIFICATION.

BIDDER TO SPECIFY BLADE WIDTH OFFERED: 78"

DEVIATIONS OR SUBSTITUTIONS: HYDRAULIC ANGLE.

B. CAB, TRACTOR:
(PRICE LINE: 21)

TO INCLUDE SAFETY GLASS WINDSHIELD, 12V WINDSHIELD WIPER,
METAL OR FIBERGLASS ROOF AND VINYL DOORS AND REAR PARTITION.
TO INCLUDE HOT WATER HEATER. TO BE EASILY INSTALLED OR
REMOVED AS THE WEATHER DICTATES. CAB TO BE SPECIFICALLY
DESIGNED AND MANUFACTURED FOR THE SPECIFIED TRACTOR. CAB TO
BE APPROVED BY THE TRACTOR MANUFACTURER. THE STATE RESERVES
THE RIGHT TO DEMAND SUCH APPROVAL LETTER BEFORE OR AFTER THE
AWARD.

NOTE: UNIVERSAL OR ALL-PURPOSE CABS ARE NOT ACCEPTABLE.

DEVIATIONS OR SUBSTITUTIONS: NONE.

C. FOUR WHEEL DRIVE:
(PRICE LINE: 22)

TRACTOR MANUFACTURER'S OPTION. TO INCLUDE TRANSMISSION
LEVER MOUNTED CONTROL TO ENGAGE/DISENGAGE THE POWERED FRONT
AXLE FOR ALL SPEEDS, FORWARD AND REVERSE. TIRES TO BE
COMPATIBLE WITH 4-WHEEL DRIVE OPTION.

BIDDER TO LIST SIZE AND PLY RATING OF TIRES BID:

FRONT: 7 X 14, 6 PR (AG BAR)
REAR: 11.2 X 24, 4 PR (AG BAR)

DEVIATIONS OR SUBSTITUTIONS: NONE.

D. MANUFACTURER'S OTHER OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE 23)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS
SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT
(SPECIFIED IN SECTION 4) ON AS NEEDED BASIS USING PRICE LINE
23 (DISCOUNT LINE FOR SECTION 4 UNIT OPTIONS) AND QUALIFIED
LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 4 UNIT OPTIONS IS 20%.

11.5: SECTION # 5

(PRICE LINE: 24)

TRACTOR, COMPACT, UTILITY, DIESEL, 26 PTO HP, FOUR WHEEL DRIVE,
HYDROSTATIC TRANSMISSION, NEW HOLLAND TC33D OR JOHN DEERE 4400 HST
OR KUBOTA L3410 HST OR APPROVED EQUAL

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: TC33D

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A TRACTOR, COMPACT, UTILITY, DIESEL, 26 PTO HP, FOUR WHEEL DRIVE, HYDROSTATIC TRANSMISSION.

2. DIMENSIONS AND CAPACITIES:

BID

OVERALL HEIGHT, APPROXIMATELY -----	80"-90"	87.8"
OVERALL LENGTH, APPROX. -----	100"-120"	106.2"
OVERALL WIDTH, APPROX. -----	48"-60"	54.3"
WEIGHT, LB., APPROX. -----	2400-3000	2474 LB.
TURNING RADIUS, W/ BRAKES -----	100"	96.5"
GROUND CLEARANCE -----	12"	14.0"
WHEELBASE -----	63"-70"	63.0"
MAX. FORWARD SPEED, APPROX. -----	15 MPH	15.59 MPH
FUEL TANK CAPACITY -----	7 GAL	7.3 GAL
HITCH LIFT CAPACITY ----- (@ 24" BEHIND LINK ENDS)	1,600 LB.	1,635 LB.
PTO HORSEPOWER -----	26 HP	26.9 HP

3. GENERAL: ALL-PURPOSE, UTILITY, FOUR WHEEL DRIVE, COMPACT TRACTOR TO ACCOMMODATE VARIOUS OPTIONS INCLUDING THOSE IDENTIFIED IN THIS SECTION. TO HAVE CAT I, 3-POINT HITCH, LIVE 540 RPM REAR MOUNTED AND 2000-2100 RPM MID-MOUNTED PTO, WITH POSITION CONTROLS AND HYDROSTATIC POWER STEERING.

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ENGINE & TRANSMISSION: 3-CYLINDER, LIQUID COOLED, 90 CU.IN. DISPLACEMENT, DIESEL ENGINE, COUPLED TO A 3 RANGE, INFINITE SPEED HYDROSTATIC TRANSMISSION.

NOTE: NO DEVIATION FOR HYDROSTATIC TRANSMISSION SHALL BE CONSIDERED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

5. CHASSIS: WILL INCLUDE TWO (2) EACH HEADLIGHTS AND REAR TAILLIGHTS WITH FLASHERS. AN ADJUSTABLE SEAT TO BE PROVIDED. INSTRUMENTS REQUIRED INCLUDE TACHOMETER, HOURMETER, AMMETER OR

WARNING LIGHT, OIL PRESSURE GAUGE OR WARNING LIGHT AND FUEL GAUGE. TO INCLUDE WET-DISK BRAKES.

DEVIATIONS OR SUBSTITUTIONS: NONE.

6. HYDRAULICS: TO BE EQUIPPED WITH 7 GPM IMPLEMENT PUMP AND 4.6 GPM POWER STEERING PUMP.

DEVIATIONS OR SUBSTITUTIONS: 7.1 GPM & 5.1 GPM.

7. AN OSHA APPROVED TWO (2) POST ROLLOVER PROTECTION STRUCTURE (ROPS) TO BE INSTALLED. IN ADDITION, A FEDERALLY APPROVED SMV (SLOW MOVING VEHICLE) ATTACHMENT, BAYONET AND BRACKET TO BE INCLUDED. MANUFACTURER'S STANDARD MOUNTING IS ACCEPTABLE.

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. TIRES: MANUFACTURER'S STANDARD TURF TIRES.

BIDDER TO LIST SIZE AND PLY RATING OF TIRES BID:

FRONT: 24 X 8.50-14, 4 PR, TURF REAR: 13.6 X 16, 4 PR, TURF

DEVIATIONS OR SUBSTITUTIONS: NONE.

9. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY: 24 MONTHS OR 1500 HOURS.

10. AFTER-MARKET AND/OR TRACTOR MANUFACTURER'S OPTIONS:

- A. MID PTO DRIVEN FINISH MOWER, 60":
(PRICE LINE: 25)

60" WIDTH OF CUT, WITH 2-SEMI PNEUMATIC TIRES (CASTER TYPE)
WITH 360 DEGREE, TO BE INSTALLED AT THE TIME OF DELIVERY.

BIDDER TO STATE WIDTH OF CUT OFFERED: 60"

DEVIATIONS OR SUBSTITUTIONS: NONE.

- B. MID PTO DRIVEN FINISH MOWER, 72":
(PRICE LINE: 26)

72" WIDTH OF CUT, WITH 2-SEMI PNEUMATIC TIRES (CASTER TYPE)
WITH 360 DEGREE, TO BE INSTALLED AT THE TIME OF DELIVERY.

BIDDER TO STATE WIDTH OF CUT OFFERED: 72"

DEVIATIONS OR SUBSTITUTIONS: NONE.

- C. REAR PTO DRIVEN GROOMING MOWER, 60":
(PRICE LINE: 27)

60" WIDTH OF CUT, TO BE INSTALLED AT THE TIME OF DELIVERY.
TO INCLUDE ADEQUATE FRONT BALLAST (NO CALCIUM CHLORIDE).

BIDDER TO STATE WIDTH OF CUT OFFERED: 60"

DEVIATIONS OR SUBSTITUTIONS: NONE.

- D. REAR PTO DRIVEN GROOMING MOWER, 72":
(PRICE LINE: 28)

72" WIDTH OF CUT, TO BE INSTALLED AT THE TIME OF DELIVERY.
TO INCLUDE ADEQUATE FRONT BALLAST (NO CALCIUM CHLORIDE).

BIDDER TO STATE WIDTH OF CUT OFFERED: 72"

DEVIATIONS OR SUBSTITUTIONS: NONE.

- E. CAB, TRACTOR:
(PRICE LINE: 29)

TO INCLUDE SAFETY GLASS WINDSHIELD, 12V WINDSHIELD WIPER,
METAL OR FIBERGLASS ROOF AND VINYL DOORS AND REAR PARTITION.
TO INCLUDE HOT WATER HEATER. TO BE EASILY INSTALLED OR
REMOVED AS THE WEATHER DICTATES. CAB TO BE SPECIFICALLY
DESIGNED AND MANUFACTURED FOR THE SPECIFIED TRACTOR. CAB TO
BE APPROVED BY THE TRACTOR MANUFACTURER. THE STATE RESERVES
THE RIGHT TO DEMAND SUCH APPROVAL LETTER BEFORE OR AFTER THE
AWARD.

NOTE: UNIVERSAL OR ALL-PURPOSE CABS ARE NOT ACCEPTABLE.

DEVIATIONS OR SUBSTITUTIONS: NONE.

- F. CANOPY FOR ROPS:
(PRICE LINE: 30)

DEVIATIONS OR SUBSTITUTIONS: NONE.

- G. MANUFACTURER'S OTHER OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE: 31)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS
SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT
(SPECIFIED IN SECTION 5) ON AS NEEDED BASIS USING PRICE LINE
31 (DISCOUNT LINE FOR SECTION 5 UNIT OPTIONS) AND QUALIFIED
LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 5 UNIT OPTIONS IS 20%.

11.6: SECTION # 6

(PRICE LINE: 32)

TRACTOR, UTILITY, DIESEL, 40 PTO HP, TWO WHEEL DRIVE,
MANUAL TRANSMISSION, 4,000 LB. BARE MACHINE, NEW HOLLAND TN55
OR JOHN DEERE 5210 OR CASE C50 OR APPROVED EQUAL

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TN55

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A TRACTOR, UTILITY, DIESEL, 40 PTO HP, TWO WHEEL DRIVE, MANUAL TRANSMISSION, 4,000 LB. BARE MACHINE.

2. DIMENSIONS AND CAPACITIES:

BID

TURNING RADIUS -----	140"	127.6"
GROUND CLEARANCE -----	12"	14.3"
WHEELBASE -----	75"	81.5"
WEIGHT, MINIMUM -----	4000 LB.	4565 LB.
FUEL TANK CAPACITY -----	18 GAL	17.3 GAL
HITCH LIFT CAPACITY -----	3,300 LB.	3,962 LB.
(@ 24" BEHIND LINK ENDS)		
PTO HORSEPOWER -----	40 HP	42 HP

3. GENERAL: TWO WHEEL DRIVE, UTILITY TRACTOR TO ACCOMMODATE VARIOUS OPTIONS INCLUDING THOSE IDENTIFIED IN THIS SECTION. TO HAVE CAT I, 3-POINT HITCH WITH STABILIZER BARS IN REAR, AND INDEPENDENT 540 RPM REAR PTO WITH SHIELD. HITCH MUST BE USABLE WITH OR WITHOUT THE STABILIZER BARS. MANUFACTURER'S STANDARD FENDERS TO BE INCLUDED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ENGINE & TRANSMISSION: 3-CYLINDER, LIQUID COOLED, 165 CU.IN. DISPLACEMENT, DIESEL ENGINE, COUPLED TO A MANUAL TRANSMISSION, 8 SPEEDS FORWARD AND 3 SPEEDS REVERSE.

DEVIATIONS OR SUBSTITUTIONS: NONE.

5. CHASSIS: TO INCLUDE TWO (2) HEADLIGHTS, ONE (1) REAR WORKLIGHT AND ONE (1) REAR FLASHING RED/AMBER WARNING LIGHT. FULL CUSHION SEAT WITH WEIGHT ADJUSTMENT AND SEAT BELT TO BE PROVIDED. THE UNIT TO BE EQUIPPED WITH SELF-ADJUSTING AND SELF-EQUALIZING WET-DISK BRAKES. PEDAL ACTIVATED DIFFERENTIAL LOCK TO BE ALSO INCLUDED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

6. HYDRAULICS: TO BE "LIVE" TYPE, FUNCTION INDEPENDENTLY OF THE TRACTOR PTO, AND INCLUDE 12 GPM PUMP.

DEVIATIONS OR SUBSTITUTIONS: NONE.

7. AN OSHA APPROVED AND CERTIFIED TWO (2) POST ROLLOVER PROTECTION STRUCTURE (ROPS) TO BE INSTALLED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. TIRES: MANUFACTURER'S STANDARD AGRICULTURAL/ BAR TREAD TIRES. (NO HYDRO-INFLATION.)

BIDDER TO LIST SIZE AND PLY RATING OF TIRES BID:

FRONT: 6.50 X 16, 6 PR (F2) REAR: 13.6 X 28, 6 PR (R1)

DEVIATIONS OR SUBSTITUTIONS: NONE.

9. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY: 12 MONTHS.

10. AFTER-MARKET AND/OR TRACTOR MANUFACTURER'S OPTIONS:

- A. CAB, HARD TYPE:
(PRICE LINE: 33)

THE CAB TO BE ALL METAL WITH SAFETY GLASS AND 12V WINDSHIELD WIPER. ALL FACTORY STANDARD LIGHTS TO BE PROVIDED AND MUST INCLUDE AN INSIDE DOME LIGHT. MANUFACTURER'S OR MANUFACTURER APPROVED HEATER AND DEFROSTER TO BE INSTALLED. FULLY ENCLOSED OSHA CERTIFIED ROPS TO BE INSTALLED. UNIT CAN BE "SIMS" OR APPROVED EQUAL.

CAB TO BE SPECIFICALLY DESIGNED AND MANUFACTURED FOR THE SPECIFIED TRACTOR. CAB TO BE APPROVED BY THE TRACTOR MANUFACTURER. THE STATE RESERVES THE RIGHT TO DEMAND SUCH APPROVAL LETTER BEFORE OR AFTER THE AWARD.

DEVIATIONS OR SUBSTITUTIONS: NONE.

- B. CAB, SOFT TYPE:
(PRICE LINE: 34)

TO INCLUDE SAFETY GLASS WINDSHIELD, 12V WINDSHIELD WIPER, METAL OR FIBERGLASS ROOF AND VINYL DOORS AND REAR PARTITION. TO BE EASILY INSTALLED OR REMOVED AS THE WEATHER DICTATES. CAB TO BE SPECIFICALLY DESIGNED AND MANUFACTURED FOR THE SPECIFIED TRACTOR. CAB TO BE APPROVED BY THE TRACTOR MANUFACTURER. THE STATE RESERVES THE RIGHT TO DEMAND SUCH APPROVAL LETTER BEFORE OR AFTER THE AWARD.

NOTE: UNIVERSAL OR ALL-PURPOSE CABS ARE NOT ACCEPTABLE.

DEVIATIONS OR SUBSTITUTIONS: ABS PLASTIC TOP, LEXAN WINDOWS IN DOORS.

- C. CANOPY FOR ROPS:
(PRICE LINE: 35)

DEVIATIONS OR SUBSTITUTIONS: NONE.

D. FULL SYNCHROMESH TRANSMISSION AND SPECIAL CAB:
(PRICE LINE: 36)

TO INCLUDE FULL SYNCHROMESH TRANSMISSION (IN LIEU OF THE STANDARD TRANSMISSION SPECIFIED IN SECTION 6), METAL CAB WITH ROLL-UP CANVAS CURTAINS - NYLON REINFORCED VINYL W/SNAPS AND CLEAR VINYL WINDOWS, OPERATOR PROTECTION SCREEN WITH EXPANDED METAL BOLTED ON TO THE BACK OF CAB, MANUFACTURER'S OR MANUFACTURER APPROVED HEATER AND DEFROSTER (FAN ACTIVATED) IN CAB, REAR VIEW MIRRORS - 6" X 11", COMPLETELY ADJUSTABLE, FLAT GLASS MIRROR TYPE - BOTH SIDES OF CAB, HORIZONTAL MUFFLER, TURN SIGNALS - DOUBLE FACED & HAZARD LIGHTS W/RED/AMBER LENS - MOUNTED ON EACH FENDER, SLOW MOVING VEHICLE EMBLEMS (SAFETY TRIANGLES) MOUNTED IN BACK OF CAB, LICENSE PLATE HOLDERS W/LIGHT, SAFETY LIGHTS - FOUR (4) DIRECTIONAL STROBE LIGHTS, AMBER LENS, FLUSH MOUNTED ON EACH CORNER - WITH RIGID BRACKETS AND CAB CONTROL SWITCH (IN LIEU OF ONE REAR FLASHING LIGHT SPECIFIED IN THE BASE UNIT IN SECTION 6).

CAB TO BE SPECIFICALLY DESIGNED AND MANUFACTURED FOR THE SPECIFIED TRACTOR. CAB TO BE APPROVED BY THE TRACTOR MANUFACTURER. THE STATE RESERVES THE RIGHT TO DEMAND SUCH APPROVAL LETTER BEFORE OR AFTER THE AWARD.

NOTE: PARTIALLY SYNCHROMESH TRANSMISSION IS NOT ACCEPTABLE.

DEVIATIONS OR SUBSTITUTIONS: ABS PLASTIC TOP, SOLID LEXAN WINDOW IN DOORS.

E. MANUFACTURER'S OTHER OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE: 37)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT (SPECIFIED IN SECTION 6) ON AS NEEDED BASIS USING PRICE LINE 37 (DISCOUNT LINE FOR SECTION 6 UNIT OPTIONS) AND QUALIFIED LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 6 UNIT OPTIONS IS 25%.

11.7: SECTION # 7

(PRICE LINE: 38)

TRACTOR, FRONT END LOADER/LANDSCAPER, 58 SAE NET HP,
NEW HOLLAND TN70 WITH 32LA LOADER OR CASE C70 WITH 2255 LOADER OR
JOHN DEERE 5410 WITH 541 LOADER OR APPROVED EQUAL

CONTRACTOR: CHERRY VALLEY TRACTOR SALES
MAKE: NEW HOLLAND MODEL: TN70 WITH 32LA LOADER

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A TRACTOR, FRONT END LOADER/LANDSCAPER, 58 SAE NET HP.

2. DIMENSIONS AND CAPACITIES:

		BID
GROUND CLEARANCE -----	12"	14.6"
WHEELBASE -----	75"-90"	81.5"
OPERATING WEIGHT, APPROXIMATELY, (LESS LOADER), LB. -----	4600-6000	4690 LB.
FUEL TANK CAPACITY -----	17 GAL	17.3 GAL
HITCH LIFT CAPACITY ----- (@ 24" BEHIND LINK ENDS)	3,300 LB.	3,962 LB.
PTO HORSEPOWER -----	52 HP	57 HP

LOADER:

HEIGHT TO HINGE PIN -----	10'	10.7'
DUMP HEIGHT -----	8'	8.42'
DUMP ANGLE -----	38 DEG.	38 DEG.
REACH, FULLY RAISED -----	34"	34.5"
BUCKET ROLL BACK @ GROUND LEVEL -----	18 DEG.	18 DEG.
DIGGING DEPTH BELOW GRADE -----	3"	3.5"
LOADER PUMP CAPACITY -----	16 GPM	16.9 GPM

3. ENGINE: 179 CID, 4-CYLINDER DIESEL, 58 SAE NET HP.

BIDDER TO SPECIFY ENGINE BID: TN ENGINE.

SAE NET HP: 66 @RPM 2300

SAE NET TORQUE: 28% RISE @RPM 2300

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ELECTRICAL SYSTEM: 12 VOLT SYSTEM, 700 CCA BATTERY, 40 AMP ALTERNATOR. TWO (2) HEADLIGHTS, ONE (1) REAR WORKLIGHT AND ONE (1) REAR FLASHING RED/AMBER WARNING LIGHT TO BE PROVIDED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

5. TRANSMISSION: MANUAL, 8 SPEEDS FORWARD AND THREE SPEEDS REVERSE. DIFFERENTIAL LOCK TO BE PROVIDED.

DEVIATIONS OR SUBSTITUTIONS: 8 SPEEDS FORWARD, 8 SPEEDS REVERSE, SYNCHRONIZED MECHANICAL SHUTTLE

6. CHASSIS: THE UNIT TO BE EQUIPPED WITH CATEGORY I, 3-POINT HITCH

WITH STABILIZER BARS IN REAR. THE HITCH TO BE USABLE WITH OR WITHOUT THE STABILIZER BARS. "LIVE" TYPE, 540 RPM PTO WITH SHIELD, AND FULL CUSHION SEAT WITH SEAT BELT TO BE PROVIDED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

7. AN OSHA APPROVED AND CERTIFIED TWO (2) POST ROLLOVER PROTECTION STRUCTURE (ROPS) TO BE INSTALLED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. TIRES: MANUFACTURER'S STANDARD AGRICULTURAL/BAR TREAD TIRES TO BE PROVIDED. (NO HYDRO-INFLATION.)

BIDDER TO LIST SIZE BID: FRONT: 7.50 X 16, 6 PR (F2)
REAR: 14.9 X 28, 6 PR (R1)

DEVIATIONS OR SUBSTITUTIONS: NONE.

9. BRAKES: SELF-ADJUSTING, WET DISC SERVICE AND MECHANICAL PARKING BRAKE TO BE INCLUDED.

DEVIATIONS OR SUBSTITUTIONS: NONE.

10. STEERING/HYDRAULICS: HYDROSTATIC POWER STEERING AND GEAR TYPE, 16 GPM PUMP DRIVEN, 10 MICRON FILTRATION RATING HYDRAULICS TO BE INCLUDED. HYDRAULICS TO BE "LIVE" TYPE, AND FUNCTION INDEPENDENTLY OF THE TRACTOR PTO.

DEVIATIONS OR SUBSTITUTIONS: 16.9 GPM.

11. LOADER: THE UNIT TO BE EQUIPPED WITH 1/2 TO 3/4 CU. YD. LOADER BUCKET WITH BREAKOUT FORCE OF 3,400 LB. SAE AND BUCKET CAPACITY OF 2,500 LB. SAE AT FULL HEIGHT.

DEVIATIONS OR SUBSTITUTIONS: BREAKOUT FORCE 5845 LBS. LIFT CAPACITY AT BUCKET PIVOT POINT 3400 LBS., 72" BUCKET

12. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY: 12 MONTHS.

13. MANUFACTURER'S OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE: 39)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT (SPECIFIED IN SECTION 7) ON AS NEEDED BASIS USING PRICE LINE 39 (DISCOUNT LINE FOR SECTION 7 UNIT OPTIONS) AND QUALIFIED LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 7 UNIT OPTIONS IS 25%.

11.8: SECTION # 8 RESERVED.

11.9: SECTION # 9 RESERVED.

11.10: SECTION # 10

(PRICE LINE: 45)

UTILITY VEHICLE, OFF-ROAD, 4 X 2, 14 HP GASOLINE ENGINE, PICKUP BED,
1,200 LB. PAYLOAD, CUSHMAN HAWK OR PUG POWER W480 OR TORO WORKMAN 2100
OR APPROVED EQUAL

CONTRACTOR: STORR TRACTOR COMPANY
MAKE: TORO MODEL: WORKMAN 2100

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A UTILITY VEHICLE, OFF-ROAD, 4 X 2, 14 HP GASOLINE ENGINE, PICKUP BED, 1,200 LB. PAYLOAD.

2. DIMENSIONS AND CAPACITIES:

BID

OVERALL HEIGHT, APPROXIMATELY -----	45"-53"	45"
OVERALL LENGTH, APPROX. -----	100"-120"	115"
OVERALL WIDTH, APPROX. -----	48"-60"	59"
OUTSIDE TURNING RADIUS, APPROX. -----	160"	160"
WEIGHT, APPROX. (Lb.) -----	900-1,400	1,100 LB.
CLEARANCE -----	5"	6.6"
FUEL TANK CAPACITY -----	7 GAL.	7 GAL.
WHEELBASE -----	70"-80"	79"
PAYLOAD -----	1,200 LB.	1,500 LB.
TOP SPEED -----	18 MPH	18 MPH

3. CONSTRUCTION: TO BE A GASOLINE POWERED, PICKUP TYPE, OFF-ROAD, UTILITY VEHICLE WITH MANUFACTURER'S STANDARD STEERING AND HEAVY DUTY CARBON STEEL FRAME AND FRONT BUMPER.

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ENGINE & TRANSMISSION: 14 HP, TWIN CYLINDER, HEAVY DUTY, 4-CYCLE, AIR-COOLED GAS ENGINE WITH MUFFLER AND CONTINUOUSLY

VARIABLE AUTOMATIC TRANSMISSION. TO FEATURE KEYED IGNITION, PRESSURIZED LUBRICATION WITH OIL FILTER, AND A REPLACEABLE AIR CLEANER.

DEVIATIONS OR SUBSTITUTIONS: NONE.

5. CHASSIS: TO INCLUDE MECHANICAL SERVICE BRAKES ON REAR WHEELS AND PARKING BRAKE, FRONT AND REAR SPRINGS WITH SHOCK ABSORBERS OR TORSIONAL INDEPENDENT "A" FRAME/ IN-FRAME SUSPENSION.

DEVIATIONS OR SUBSTITUTIONS: NONE.

6. PICKUP BODY: 800 LB. CAPACITY, 4' BODY. BIDDER TO IDENTIFY DIMENSION OF BODY:

WIDTH: 52 LENGTH: 49 DEPTH: 10

DEVIATIONS OR SUBSTITUTIONS: NONE.

7. TIRES: TO BE TURF TREAD PNEUMATIC TYPE.

BIDDER TO IDENTIFY SIZE AND PLY RATING, FRONT AND REAR:

FRONT: 22.5 X 10-8, 4 PLY REAR: 15 X 12-9, 4 PLY

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. MUST INCLUDE THE FOLLOWING EQUIPMENT:

A. FRONT HEADLIGHTS, STOP/TAILLIGHTS AND MANUFACTURER'S STANDARD BATTERY AND ALTERNATOR

B. HORN, AND MANUFACTURER'S STANDARD INSTRUMENT PANEL

C. TWO-PASSENGER BUCKET/BENCH SEAT(S) WITH BACKREST(S) WITH HIP RESTRAINTS/GRAB HANDLES

DEVIATIONS OR SUBSTITUTIONS: NONE.

9. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY:

TWO (2) YEARS.

10. AFTER-MARKET AND/OR MANUFACTURER'S OPTIONS:

A. CANOPY, WITH WINDSHIELD:
(PRICE LINE: 46)

DEVIATIONS OR SUBSTITUTIONS: NOT AVAILABLE.

B. CANOPY, WITHOUT WINDSHIELD:
(PRICE LINE: 47)

DEVIATIONS OR SUBSTITUTIONS: NOT AVAILABLE.

C. MANUFACTURER'S OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE: 48)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT (SPECIFIED IN SECTION 10) ON AS NEEDED BASIS USING PRICE LINE 48 (DISCOUNT LINE FOR SECTION 10 UNIT OPTIONS) AND QUALIFIED LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 10 UNIT OPTIONS IS 10%.

11.11: SECTION # 11 RESERVED.

11.12: SECTION # 12

(PRICE LINE: 51)

UTILITY VEHICLE, OFF-ROAD, 4 X 2, 18 HP GASOLINE ENGINE, HYDRAULIC
DUMP BED, 1,300 LB. PAYLOAD, 1,200 LB. TOWING CAPACITY, CUSHMAN
4-WHEEL CLASSIC TURF-TRUCKSTER 898546 OR KAWASAKI MULE 2520 OR
APPROVED EQUAL

CONTRACTOR: STORR TRACTOR COMPANY
MAKE: KAWASAKI MODEL: MULE 2520

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A UTILITY VEHICLE, OFF-ROAD, 4 X 2, 18 HP GASOLINE ENGINE, HYDRAULIC DUMP BED, 1,300 LB. PAYLOAD, 1,200 LB. TOWING CAPACITY.

2. DIMENSIONS AND CAPACITIES:

BID

OVERALL HEIGHT, APPROXIMATELY -----	70"-80"	74.8"
OVERALL LENGTH, APPROX. -----	105"-115"	112"
OVERALL WIDTH, APPROX. -----	55"-65"	57.5"
OUTSIDE TURNING RADIUS, APPROX. -----	140"	134.4"
WEIGHT, APPROX. (Lb.) -----	1,100-1,300	1105 LB.
CLEARANCE -----	5"	6.7"
FUEL TANK CAPACITY -----	5 GAL.	5.3 GAL.
WHEELBASE -----	73"-88"	73.6"
PAYLOAD -----	1,300 LB.	1,330 LB.

TOWING CAPACITY ----- 1,200 LB. 1,200 LB.

TOP SPEED ----- 14 MPH 16 MPH

3. CONSTRUCTION: TO BE A GASOLINE POWERED, HYDRAULIC DUMP TYPE, OFF-ROAD, UTILITY VEHICLE WITH MANUFACTURER'S STANDARD STEERING WITH HORN AND HEAVY DUTY CARBON STEEL FRAME, FRONT BUMPER AND TRAILER HITCH. THE UNIT IS TO BE EQUIPPED WITH ROLLOVER PROTECTION STRUCTURE (ROPS).

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ENGINE & TRANSMISSION: 600 CC, HEAVY DUTY, 4-CYCLE, 2-CYLINDER, OHV, GAS ENGINE WITH SPARK ARRESTING MUFFLER; AND CONTINUOUSLY VARIABLE AUTOMATIC TRANSMISSION WITH DUAL MODE DIFFERENTIAL OR 3-SPEED MANUAL WITH 2-SPEED AUXILIARY (HIGH/LOW RANGE) TRANSMISSION. TO FEATURE KEYED IGNITION, FULLY PRESSURIZED LUBRICATION WITH OIL FILTER, AND A 2-STAGE, REPLACEABLE AIR CLEANER.

DEVIATIONS OR SUBSTITUTIONS: NONE.

5. ELECTRICAL: TO INCLUDE 12-VOLT ELECTRICAL SYSTEM AND MANUFACTURER'S STANDARD ALTERNATOR AND BATTERY.

DEVIATIONS OR SUBSTITUTIONS: NONE.

6. CHASSIS: TO INCLUDE HYDRAULIC SERVICE BRAKES ON ALL WHEELS, PARKING BRAKE, 4-WHEEL SUSPENSION: FRONT COIL SPRINGS WITH SHOCK ABSORBERS, AND REAR LEAF SPRINGS WITH SHOCK ABSORBERS.

DEVIATIONS OR SUBSTITUTIONS: NONE.

7. DUMP BODY: 800 LB. CAPACITY, 13.5 CU. FT. VOLUME, 4' BODY WITH HYDRAULIC DUMP.

BIDDER TO IDENTIFY DIMENSION OF BODY:

WIDTH: 51.6" LENGTH: 46.3" DEPTH: 9.8"

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. TIRES: FOUR RIB/TURF TREAD PNEUMATIC TIRES.

BIDDER TO IDENTIFY SIZE AND PLY RATING, FRONT AND REAR:

FRONT: 20 X 10-10, 4 PLY REAR: 20 X 10-10, 4 PLY

DEVIATIONS OR SUBSTITUTIONS: NONE.

9. MUST INCLUDE THE FOLLOWING EQUIPMENT:

A. HEADLIGHTS, STOP/TAIL LIGHTS

B. MANUFACTURER'S WEATHERPROOF INSTRUMENT PANEL, AND HOURMETER

C. TWO-PASSENGER BUCKET/BENCH SEAT(S) WITH BACKREST(S) WITH HIP RESTRAINTS/GRAB HANDLES

DEVIATIONS OR SUBSTITUTIONS: NONE.

10. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY:

ONE (1) YEAR MANUFACTURER'S STANDARD WARRANTY.

11. AFTER-MARKET AND/OR MANUFACTURER'S OPTIONS:

A. CAB, HARD TYPE:
(PRICE LINE: 52)

CAB TO BE HARD CAB WITH ALL-STEEL REMOVABLE DOORS, SAFETY GLASS WINDSHIELD, SLIDING LEXAN WINDOWS, HEATER, DEFROSTER, OUTSIDE REARVIEW MIRRORS, PADDED HEADLINER, AND ELECTRIC WINDSHIELD WIPER.

DEVIATIONS OR SUBSTITUTIONS: NONE.

B. CAB, SOFT TYPE:
(PRICE LINE: 53)

CAB TO BE SOFT CAB WITH REMOVABLE, REINFORCED VINYL FABRIC DOORS, SAFETY GLASS WINDSHIELD, VINYL REAR CURTAIN, ELECTRIC WIPER AND ACOUSTICAL LINER.

DEVIATIONS OR SUBSTITUTIONS: NONE.

C. MANUFACTURER'S OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE: 54)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT (SPECIFIED IN SECTION 12) ON AS NEEDED BASIS USING PRICE LINE 54 (DISCOUNT LINE FOR SECTION 12 UNIT OPTIONS) AND QUALIFIED LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 12 UNIT OPTIONS IS 10%.

11.13: SECTION # 13

(PRICE LINE 55)

UTILITY VEHICLE, OFF-ROAD, 4 X 2, 26 HP GASOLINE ENGINE, HYDRAULIC DUMP BED, 2,600 LB. PAYLOAD, 1,500 LB. TOWING CAPACITY, CUSHMAN 4-WHEEL TURF-TRUCKSTER 898658 OR JOHN DEERE PROGATOR 2020 OR TORO WORKMAN 3200 OR APPROVED EQUAL

CONTRACTOR: STORR TRACTOR COMPANY
MAKE: TORO MODEL: WORKMAN 3200, #07202

1. INTENT: IT IS THE INTENT OF THIS SPECIFICATION TO DESCRIBE AND GOVERN THE PURCHASE OF A UTILITY VEHICLE, OFF-ROAD, 4 X 2, 26 HP GASOLINE ENGINE, HYDRAULIC DUMP BED, 2,600 LB. PAYLOAD, 1,500 LB. TOWING CAPACITY.

2. DIMENSIONS AND CAPACITIES:

BID

OVERALL HEIGHT, APPROXIMATELY -----	72"-79"	75"
OVERALL LENGTH, APPROX. -----	110"-132"	127"
OVERALL WIDTH, APPROX. -----	60"-65"	63"
WHEEL TRACK, APPROX.:		
FRONT TREAD CENTERS -----	40"-51"	46.5"
REAR TREAD CENTERS -----	45"-53"	47.75"
OUTSIDE TURNING RADIUS, APPROX. -----	125"	97"
WEIGHT, APPROX. (Lb.) -----	1,400-2,200	1,741 LB.
CLEARANCE -----	6"	7"
FUEL TANK CAPACITY -----	6 GAL.	7 GAL.
WHEELBASE -----	65"-90"	70"
PAYLOAD -----	2,600 LB.	2,600 LB.
TOWING CAPACITY -----	1,500 LB.	1,500 LB.
TOP SPEED -----	19 MPH	19.8 MPH

3. CONSTRUCTION: TO BE A GASOLINE POWERED, HYDRAULIC DUMP TYPE, OFF-ROAD, UTILITY VEHICLE WITH AUTOMOTIVE WHEEL TYPE POWER STEERING WITH HORN, HEAVY DUTY CARBON STEEL FRAME, AND TRAILER HITCH. THE UNIT IS TO BE EQUIPPED WITH ROLLOVER PROTECTION STRUCTURE (ROPS).

DEVIATIONS OR SUBSTITUTIONS: NONE.

4. ENGINE & TRANSMISSION: 650 CC, HEAVY DUTY, 4-CYCLE, 3-CYLINDER, 26 HP GAS ENGINE WITH MUFFLER; AND 3(OR 4)-SPEED SYNCHROMESH WITH HIGH/LOW RANGE OR 5-SPEED SYNCHROMESH TRANSMISSION WITH CENTER CONSOLE MOUNTED, RIGHT HAND, GEAR SELECTOR. TO FEATURE KEYED IGNITION, FULLY PRESSURIZED LUBRICATION WITH REPLACEABLE OIL FILTER, REPLACEABLE AIR CLEANER, AND A MID MOUNTED RADIATOR WITH REMOVABLE SCREEN.

DEVIATIONS OR SUBSTITUTIONS: NONE.

5. ELECTRICAL: TO INCLUDE 12-VOLT ELECTRICAL SYSTEM WITH 40 AMP ALTERNATOR AND 370 CCA BATTERY.

DEVIATIONS OR SUBSTITUTIONS: NONE.

6. CHASSIS: TO INCLUDE HYDRAULIC SERVICE BRAKES ON ALL WHEELS, PARKING BRAKE, AND 4-WHEEL SUSPENSION: FRONT SPRINGS WITH SHOCK ABSORBERS, AND REAR LEAF SPRINGS WITH SHOCK ABSORBERS.

DEVIATIONS OR SUBSTITUTIONS: NONE.

7. DUMP BODY: 1,900 LB. CAPACITY, 5' BODY WITH HYDRAULIC DUMP. DUMP HYDRAULICS TO INCLUDE 3.7 GPM FLOW, 2 GAL RESERVOIR WITH HYDRAULIC FILTER, CHECK VALVE(S) AND A PRESSURE RELIEF VALVE SET AT MANUFACTURER'S RECOMMENDED PRESSURE.

BIDDER TO IDENTIFY DIMENSION OF BODY:

WIDTH: 54.7" LENGTH: 64.5" DEPTH: 11"

DEVIATIONS OR SUBSTITUTIONS: NONE.

8. TIRES: FOUR RIB/TURF TREAD PNEUMATIC TIRES, PREFERABLY, AS FOLLOWS:

FRONT: 20 X 10 - 10, 4PR, RIB TREAD

REAR: 24 X 13 - 12, 4PR, TURF TREAD

BIDDER TO IDENTIFY SIZE AND PLY RATING, FRONT AND REAR:

FRONT: 20 X 10-10, 4 PLY REAR: 24 X 13-12, 4 PLY

DEVIATIONS OR SUBSTITUTIONS: NONE.

9. MUST INCLUDE THE FOLLOWING EQUIPMENT:

A. HEADLIGHTS, STOP/TAIL LIGHTS

B. MANUFACTURER'S WEATHERPROOF INSTRUMENT PANEL, FUEL GAUGE, ENGINE TEMPERATURE GAUGE AND HOURMETER

C. TWO-PASSENGER BUCKET SEATS WITH BACKRESTS, HIP RESTRAINTS/ GRAB HANDLES, AND SEAT BELTS.

DEVIATIONS OR SUBSTITUTIONS: NONE.

10. BIDDER TO STATE MANUFACTURER'S STANDARD WARRANTY:

TWO (2) YEAR MANUFACTURER'S STANDARD WARRANTY.

11. AFTER-MARKET AND/OR MANUFACTURER'S OPTIONS:

A. CAB, SOFT TYPE:
(PRICE LINE: 56)

CAB TO BE SOFT CAB WITH TINTED SAFETY GLASS WINDSHIELD, VINYL FABRIC DOORS AND REAR CURTAIN, HEATER/DEFROSTER ON LIQUID COOLED ENGINE, AND ELECTRIC WIPER.

DEVIATIONS OR SUBSTITUTIONS: OPTION NOT AVAILABLE.

B. MANUFACTURER'S OPTIONS (NON-SPECIFIED OPTIONS):
(PRICE LINE: 57)

THE CONTRACTOR SHALL OFFER THE QUALIFIED OPTIONS (AS SPECIFIED IN "METHOD OF BIDDING") WITH THE BASE UNIT

(SPECIFIED IN SECTION 13) ON AS NEEDED BASIS USING PRICE LINE
57 (DISCOUNT LINE FOR SECTION 13 UNIT OPTIONS) AND QUALIFIED
LIST PRICES (AS SPECIFIED IN "METHOD OF BIDDING").

OPTIONS' USAGE FACTOR FOR SECTION 13 UNIT OPTIONS IS 15%.

11.14: SECTION # 14 RESERVED.

11.15: SECTION # 15 RESERVED.

*****END OF BID SPECIFICATIONS*****
